AMENDMENTS TO THE CLAIMS:

Kindly cancel claims 1 and 14, amend claims 2-12, 15-22 and 24 and add new claims 26 and 27, as shown below.

This listing of claims will replace all prior versions and listings of claims in the Application:

Claim 1 (cancelled)

Claim 2 (currently amended): ~~The battery as claimed in claim 1,~~ A battery comprising :

a battery element including a non-aqueous electrolyte ;

a film case having at least a sealant polymer resin film for sealing said battery element ;

at least a lead terminal extending from said battery element and projecting from said film case, and said lead terminal with a surface having a contact area in contact directly with said sealant polymer resin film, and at least said contact area of said surface of said lead terminal is coated with an anti-corrosion coating film,

wherein said anti-corrosion coating film includes :

(A) a polymer of structural units of a phenolic compound, and at least a part of said structural units includes a substituent which comprises an amino group or a substituted amino group ;

(B) a phosphate compound ; and

(C) a titanium fluorine compound, and wherein said anti-corrosion coating film has a thickness in the range of 5 nanometers to 1000 nanometers.

Claim 3 (currently amended): The battery as claimed in claim [[1]] 2, wherein an entirety of said surface of said lead terminal is coated with an anti-corrosion coating film.

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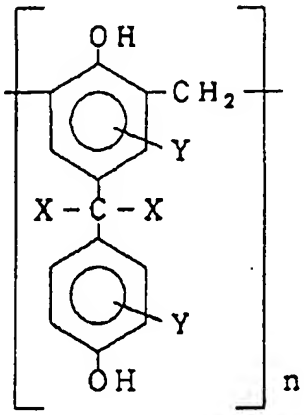
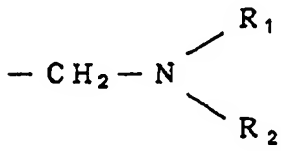
Claim 4 (currently amended): The battery as claimed in claim [[1]] 2, wherein (A) said polymer of structural units is represented by general formula (I):

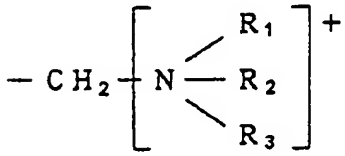


(I)

where "n" is an average polymerization degree in the range of 2 to 50, "X" is a hydrogen atom, a C_1-C_5 alkyl ~~groups~~ group or a C_1-C_5 hydroxy alkyl ~~groups~~ group, "Y" is an oxygen atom or a Z-group which is represented by either one of general formulae (II) and (III) :



(II)



(III)

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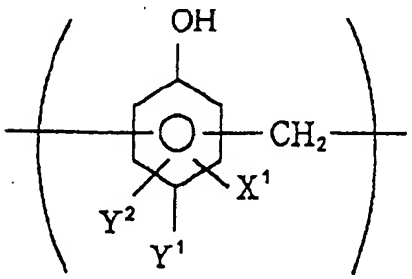
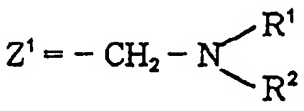
where each of "R_1", "R_2" and "R_3" is independently selected from a C_1-C_{10} alkyl ~~groups~~ group or a C_1-C_{10} hydroxy alkyl ~~groups~~ group, and an averaged number of said Z-groups bonded to each benzene ring is in the range of 0.2 to 1.0.

Claim 5 (currently amended): The battery as claimed in claim [[1]] 2, wherein (A) said polymer of structural units is represented by general formula (IV) :



(IV)

where "X^1" in each structural unit is independently selected from a hydrogen atom or a Z^1-group which is represented by general formula (V) :



(V)

where each of "R^1" and "R^2" is independently selected from a hydrogen atom, a C_1-C_{10} alkyl ~~groups~~ group, or a C_1-C_{10} hydroxy alkyl ~~groups~~ group; and "Y^1" in general formula (IV) is selected from a hydrogen atom, a hydroxyl ~~groups~~ group, a C_1-C_5 alkyl ~~groups~~ group, a C_1-C_5 hydroxy alkyl ~~groups~~ group, a C_6-C_{12} aryl ~~groups~~ group, a benzyl ~~groups~~ group or a group which is represented by general formula (VI) :

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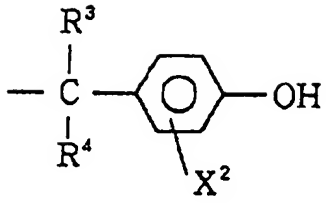
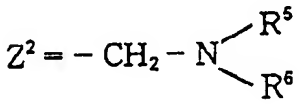


(VI)

where each of "R^3" and "R^4" is independently selected from a hydrogen atom, a C_1-C_{10} alkyl ~~groups~~ group, or a C_1-C_{10} hydroxy alkyl ~~groups~~ group; and if "Y^1" is represented by the general formula (VI), then each "X^2" is in each structural unit represented by the general formula [[(IV)]] (VI) is independently selected from a hydrogen atom or a Z^2-group which is represented by general formula (VII) :



(VII)

where each of "R^5" and "R^6" is independently selected from a hydrogen atom, a C_1-C_{10} alkyl ~~groups~~ group, or a C_1-C_{10} hydroxy alkyl ~~groups~~ group; and "Y^2" in the general formula (IV) represents a hydrogen atom or a part of a condensed benzene ring including "Y^1", "Y^2" and a bonding between "Y^1" and "Y^2" ; and where a total rate of introducing Z^1-group and Z^2-group into each benzene ring is in the range of 0.2 – 1.0.

Claim 6 (currently amended): The battery as claimed in claim [[1]] 2, wherein said (B) phosphate compound is selected from the ~~groups~~ group consisting of phosphoric acid,

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phosphate, condensed phosphoric acid, condensed phosphate, zirconium phosphate, and titanium phosphate.

Claim 7 (currently amended): The battery as claimed in claim [[1]] 2, wherein said (C) titanium fluorine compound is selected from the group consisting of titanium hydrofluoric acid,[[,]] and titanium borofluoric acid.

Claim 8 (currently amended): The battery as claimed in claim [[1]] 2, wherein said lead terminal includes aluminum.

Claim 9 (currently amended): The battery as claimed in claim [[1]] 2, wherein said non-aqueous electrolyte includes a lithium salt of an inorganic fluoride.

Claim 10 (currently amended): The battery as claimed in claim [[1]] 2, wherein said lead terminal has two generally flat surfaces opposite to each other, and an entirety of each of said two generally flat surfaces is coated with said anti-corrosion coating film.

Claim 11 (original): The battery as claimed in claim 10, wherein said lead terminal comprises a film-structure which further comprises : a metal foil ; and said anti-corrosion coating films coating said metal foil.

Claim 12 (currently amended): The battery as claimed in claim [[1]] 2, wherein a entirety of surface said lead terminal is coated with said anti-corrosion coating films.

Claim 13 (original): The battery as claimed in claim 12, wherein said lead terminal comprises: a core structure comprising a metal foil; and said anti-corrosion coating film coating said core structure.

Claim 14 (cancelled)

Claim 15 (currently amended): ~~The lead terminal as claimed in claim 14,~~ A lead terminal connected with an electric device sealed with a film case having at least a sealant polymer resin

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film for sealing said electric device, and a surface of said lead terminal having a contact area in contact directly with said sealant polymer resin film, and said contact area of said surface of said lead terminal being coated with an anti-corrosion coating film,

wherein said anti-corrosion coating film includes :

(A) a polymer of structural units of a phenolic compound, and at least a part of said structural units includes a substituent which comprises an amino group or a substituted amino group;

(B) a phosphate compound; and

(C) a titanium fluorine compound, and wherein said anti-corrosion coating film has a thickness in the range of 5 nanometers to 1000 nanometers.

Claim 16 (currently amended): The lead terminal as claimed in claim [[14]] 15, wherein an entirety of said surface of said lead terminal is coated with an anti-corrosion coating film.

Claim 17 (currently amended): The lead terminal as claimed in claim [[14]] 15, wherein (A) said polymer of structural units is represented by general formula (I) :

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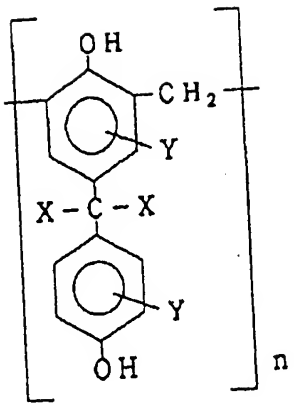
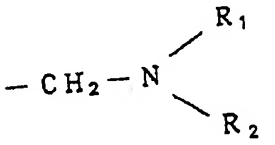
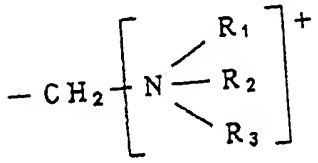


(I)

where "n" is an average polymerization degree in the range of 2 to 50, "X" is a hydrogen atom, a C_1-C_5 alkyl ~~groups~~ group or a C_1-C_5 hydroxy alkyl ~~groups~~ group, "Y" is an oxygen atom or a Z-group which is represented by either one of general formulae (II) and (III) :



(II)



(III)

where each of "R_1", "R_2" and "R_3" is independently selected from a C_1-C_{10} alkyl ~~groups~~ group or a C_1-C_{10} hydroxy alkyl ~~groups~~ group, and an averaged number of said Z-groups bonded to each benzene ring is in the range of 0.2 to 1.0.

Claim 18 (currently amended): The lead terminal as claimed in claim [[14]] 15, wherein (A) said polymer of structural units is represented by general formula (IV) :

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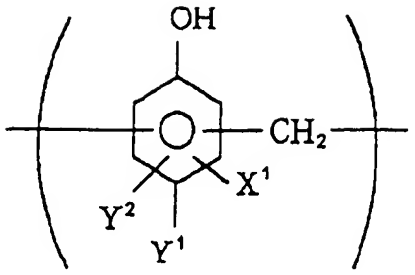
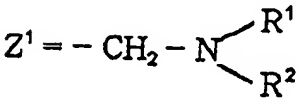


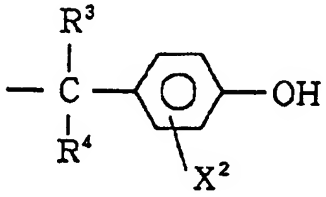
(IV)

where "X^1" in each structural unit is independently selected from a hydrogen atom or a Z^1-group which is represented by general formula (V) :



(V)

where each of "R^1" and "R^2" is independently selected from a hydrogen atom, a C_1-C_{10} alkyl ~~groups~~ group, or a C_1-C_{10} hydroxy alkyl ~~groups~~ group; and "Y^1" in general formula (IV) is selected from a hydrogen atom, a hydroxyl ~~groups~~ group, a C_1-C_5 alkyl ~~groups~~ group, a C_1-C_5 hydroxy alkyl ~~groups~~ group, a C_6-C_{12} aryl ~~groups~~ group, a benzyl ~~groups~~ group or a group which is represented by general formula (VI) :



(VI)

where each of "R^3" and "R^4" is independently selected from a hydrogen atom, a C_1-C_{10} alkyl ~~groups~~ group, or a C_1-C_{10} hydroxy alkyl ~~groups~~ group; and if "Y^1" is represented by the general formula (VI), then each "X^2" is in each structural unit represented

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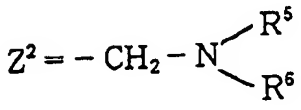
by the general formula [[(IV)]] (VI) is independently selected from a hydrogen atom or a Z^2-group which is represented by general formula (VII) :



(VII)

where each of "R^5" and "R^6" is independently selected from a hydrogen atom, a C_1-C_{10} alkyl ~~groups~~ group, or a C_1-C_{10} hydroxy alkyl ~~groups~~ group; and "Y^2" in the general formula (IV) represents a hydrogen atom or a part of a condensed benzene ring including "Y^1", "Y^2" and a bonding between "Y^1" and "Y^2" ; and where a total rate of introducing Z^1-group and Z^2-group into each benzene ring is in the range of 0.2 – 1.0.

Claim 19 (currently amended): The lead terminal as claimed in claim [[14]] 15, wherein said (B) phosphate compound is selected from the ~~groups~~ group consisting of phosphoric acid, phosphate, condensed phosphoric acid, condensed phosphate, zirconium phosphate, and titanium phosphate.

Claim 20 (currently amended): The lead terminal as claimed in claim [[14]] 15, wherein said (C) titanium fluorine compound is selected from the group consisting of titanium hydrofluoric acid,[[,]] and titanium borofluoric acid.

Claim 21 (currently amended): The lead terminal as claimed in claim [[14]] 15, wherein said lead terminal includes aluminum.

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Claim 22 (currently amended): The lead terminal as claimed in claim [[14]] 15, wherein said lead terminal has two generally flat surfaces opposite to each other, and an entirety of each of said two generally flat surfaces is coated with said anti-corrosion coating film.

Claim 23 (original): The lead terminal as claimed in claim 22, wherein said lead terminal comprises a film-structure which further comprises : a metal foil ; and said anti-corrosion coating films coating said metal foil.

Claim 24 (currently amended): The lead terminal as claimed in claim [[14]] 15, wherein a entirety of surface said lead terminal is coated with said anti-corrosion coating films.

Claim 25 (original): The lead terminal as claimed in claim 24, wherein said lead terminal comprises : a core structure comprising a metal foil ; and said anti-corrosion coating film coating said core structure.

Claim 26 (new): The battery as claimed in claim 2, wherein said thickness of said anti-corrosion coating film is in the range of 50 nanometers to 500 nanometers.

Claim 27 (new): The battery as claimed in claim 15, wherein said thickness of said anti-corrosion coating film is in the range of 50 nanometers to 500 nanometers.

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